

represent a central novelty defined in independent claims 1 and 19, and their respective dependent claims.

The Examiner states, in the last paragraph on page 3:

Anand discloses transmitting a video signal encoded in a progressive video coder so as to generate a progressive coded video bit stream for transmission over a heterogeneous network (see Abstract, Figure 1 and Column 1, Lines 23-25). Anand also discloses that the video signal has a frame rate of less than substantially 24fps (see Figure 2 and Column 5, Lines 11-20).

It is respectfully submitted that the Examiner is equating the “progressive-scanned image” defined by independent claims 1 and 19 with the “progressive coded video bit stream” disclosed at the points of the Anand specification referred to by the Examiner. The term “progressive-scanned image” as used in claims 1 and 19 refers to the scanning technique used to generate the image, and is to be contrasted with an interlaced scanned image. By contrast, the term “progressive coded video bit stream” as employed in Anand clearly refers to the unique method of encoding the bit stream referred to in the parent application of Anand, now U.S. Patent 6,681,365. This technique is uniquely described in the abstract of that patent. It has nothing to do with whether the frames of the video stream are scanned on a progressive-scan basis as opposed to an interlaced basis.

With respect to the frame rate of the Anand et al. system, as set forth in column 5, lines 11-30, the bit stream 200 contains a full 30 fps video signal. The bit stream may be divided down into 5 segments apparently each containing 6 frames per second, but the division possibility would be true of any video signal composed of a sequence of frames.

To better emphasize the distinctions in frame rate of the present application from that disclosed in Anand, claims 1 and 19, the two independent claims, have been amended to define

the 24 fps frame rates to be “constant”. By contrast, in Anand’s system the frame rates will vary over time, depending upon the errors developed, in an irregular manner.

Reconsideration and allowance of the application are accordingly respectfully solicited.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 07-1180.

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Respectfully submitted,

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